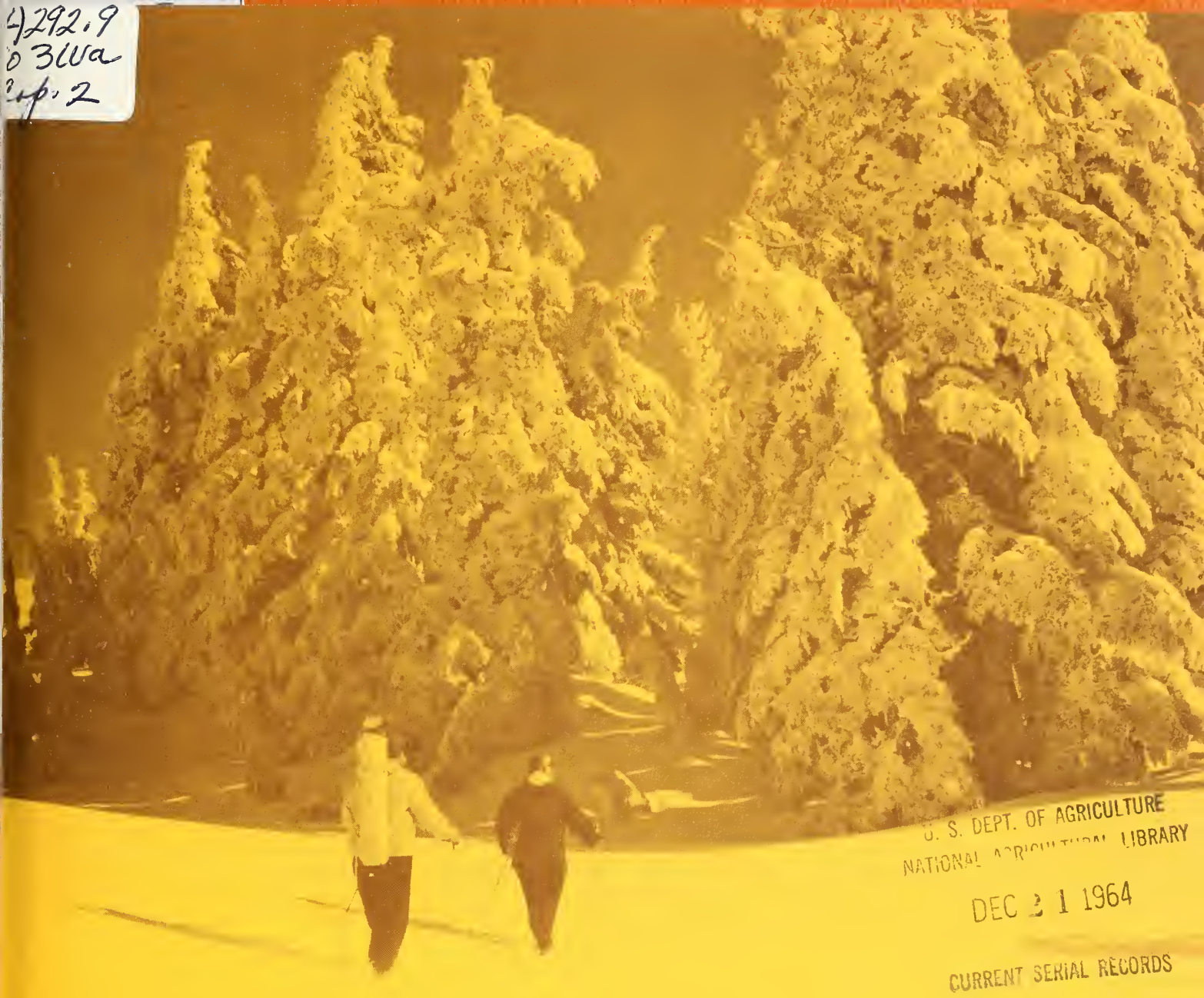


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CURRENT SERIAL RECORDS

WATER SUPPLY OUTLOOK
and
FEDERAL - STATE - PRIVATE COOPERATIVE SNOW SURVEYS
for
UTAH

UNITED STATES DEPARTMENT of AGRICULTURE...SOIL CONSERVATION SERVICE,
and
STATE ENGINEER of UTAH

In cooperation with U.S. Forest Service, Bureau of Reclamation,
Utah Fish and Game Dept., Utah Agricultural Experiment Station,
U.S. National Park Service, U.S. Geological Survey; and other
Federal, State, and private organizations.

||||||| AS OF |||||||
MAY 1, 1964

UNITED STATES DEPARTMENT OF AGRICULTURE - SOIL CONSERVATION SERVICE

To Recipients of Water Supply Outlook Reports:

The climate of the cultivated and populated areas of the West is characterized by relatively dry summer months. Such precipitation as occurs falls mostly in the winter and early spring months when it is of little immediate benefit to growing crops. Most of this precipitation falls as mountain snow which stays on the ground for months, melting later to sustain streamflow during the period of greatest demand during late spring and summer. Thus, nature provides in mountain snow an imposing water storage facility.

The amount of water stored in mountain snow varies from place to place as well as from year to year and accordingly, so does the runoff of the streams. The best seasonal management of variable western water supplies results from advance estimates of the streamflow.

A snow survey consists of a series of about ten samples taken with specially designed snow sampling equipment along a permanently marked line, up to 1000 feet in length, called a snow course. The use of snow sampling equipment provides snow depth and water equivalent values for each sampling point. The average of these values is reported as the snow survey measurement for a snow course.

Snow surveys are made monthly or semi-monthly beginning in January or February and continue through the snow season until April, May or June. Currently more than 1400 western snow courses are measured each year. These measurements furnish the key data for water supply forecasts.

Streamflow forecasts are obtained by a comparison of total or maximum snow accumulation, as measured by snow water equivalent, to the subsequent spring and summer or snowmelt season runoff over a period of years. The snow water equivalent measured in selected snow courses provides most of the index to the streamflow forecast for the following season. More accurate forecasts are usually obtained when other factors such as soil moisture, base flow and spring precipitation are considered and included in the forecast procedure. Early season forecasts assume average climatic conditions through the snowmelt season.

Listed below are the Federal-State-Private Cooperative Snow Survey and Water Supply Forecast reports available for the West which contain detailed information on snow survey measurements, streamflow forecasts, reservoir storage, soil moisture and other guide data to water management and conservation decisions. Soil Conservation Service Reports may be secured from Water Supply Forecasting Unit, Soil Conservation Service, P.O. Box 2807, Portland, Oregon 97208.

PUBLISHED BY SOIL CONSERVATION SERVICE

<u>REPORTS</u>	<u>ISSUED</u>	<u>LOCATION</u>	<u>COOPERATING WITH</u>
RIVER BASINS			
WESTERN UNITED STATES _____	MONTHLY (FEB.-MAY) _____	PORTLAND, OREGON _____	ALL COOPERATORS
BASIC DATA SUMMARY _____	OCTOBER 1 _____	PORTLAND, OREGON _____	ALL COOPERATORS
STATES			
ALASKA _____	MONTHLY (MAR.-MAY) _____	PALMER, ALASKA _____	ALASKA S.C.D.
ARIZONA _____	SEMI-MONTHLY _____ (JAN.15 - APR.1)	PHOENIX, ARIZONA _____	SALT R. VALLEY WATER USERS ASSOC. ARIZ. AGR. EXP. STATION
COLORADO AND NEW MEXICO _____	MONTHLY (FEB.-MAY) _____	FORT COLLINS, COLORADO _____	COLO. STATE UNIVERSITY COLO. STATE ENGINEER N. MEX. STATE ENGINEER
IDAHO _____	MONTHLY (JAN.-JUNE) _____	BOISE, IDAHO _____	IDAHO STATE RECLAMATION ENGINEER
MONTANA _____	MONTHLY (JAN.-JUNE) _____	BOZEMAN, MONTANA _____	MONT. AGR. EXP. STATION
NEVADA _____	MONTHLY (JAN.-MAY) _____	RENO, NEVADA _____	NEVADA DEPT. OF CONSERVATION AND NATURAL RESOURCES - DIVISION OF WATER RESOURCES
OREGON _____	MONTHLY (JAN.-JUNE) _____	PORTLAND, OREGON _____	OREG. STATE UNIVERSITY OREGON STATE ENGINEER
UTAH _____	MONTHLY (JAN.-JUNE) _____	SALT LAKE CITY, UTAH _____	UTAH STATE ENGINEER
WASHINGTON _____	MONTHLY (FEB.-JUNE) _____	SPOKANE, WASHINGTON _____	WN. STATE DEPT. OF CONSERVATION
WYOMING _____	MONTHLY (FEB.-JUNE) _____	CASPER, WYOMING _____	WYOMING STATE ENGINEER

PUBLISHED BY OTHER AGENCIES

<u>REPORTS</u>	<u>ISSUED</u>	<u>AGENCY</u>
BRITISH COLUMBIA _____	MONTHLY (FEB.-JUNE) _____	WATER RESOURCES SERVICE, DEPT. OF LANDS, FOREST AND WATER RESOURCES, PARLIAMENT BLDG., VICTORIA, B.C., CANADA
CALIFORNIA _____	MONTHLY (FEB.-MAY) _____	CALIF. DEPT. OF WATER RESOURCES, P.O. BOX 388, SACRAMENTO, CALIF.

WATER SUPPLY OUTLOOK
and
FEDERAL - STATE - PRIVATE COOPERATIVE SNOW SURVEYS
for
UTAH

MAY 1, 1964

Report prepared by

GREGORY L. PEARSON, Snow Survey Supervisor

and

GARRY DINSDALE, Asst. Snow Survey Supervisor

SOIL CONSERVATION SERVICE
SNOW SURVEY SECTION
125 SOUTH STATE
SALT LAKE CITY UTAH 84111

Issued by

WAYNE D. CRIDDLE
STATE ENGINEER
STATE OF UTAH
SALT LAKE CITY, UTAH

J.A. LIBBY
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SOIL CONSERVATION SERVICE
SALT LAKE CITY, UTAH

DR. D.W. THORNE
DIRECTOR
UTAH AGRICULTURAL
EXPERIMENT STATION
LOGAN, UTAH

PROSPECTIVE WATER SUPPLIES

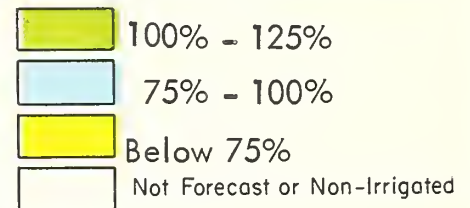
Based on Snow Surveys Made on
UTAH and BEAR RIVER WATERSHEDS

MAY 1, 1964

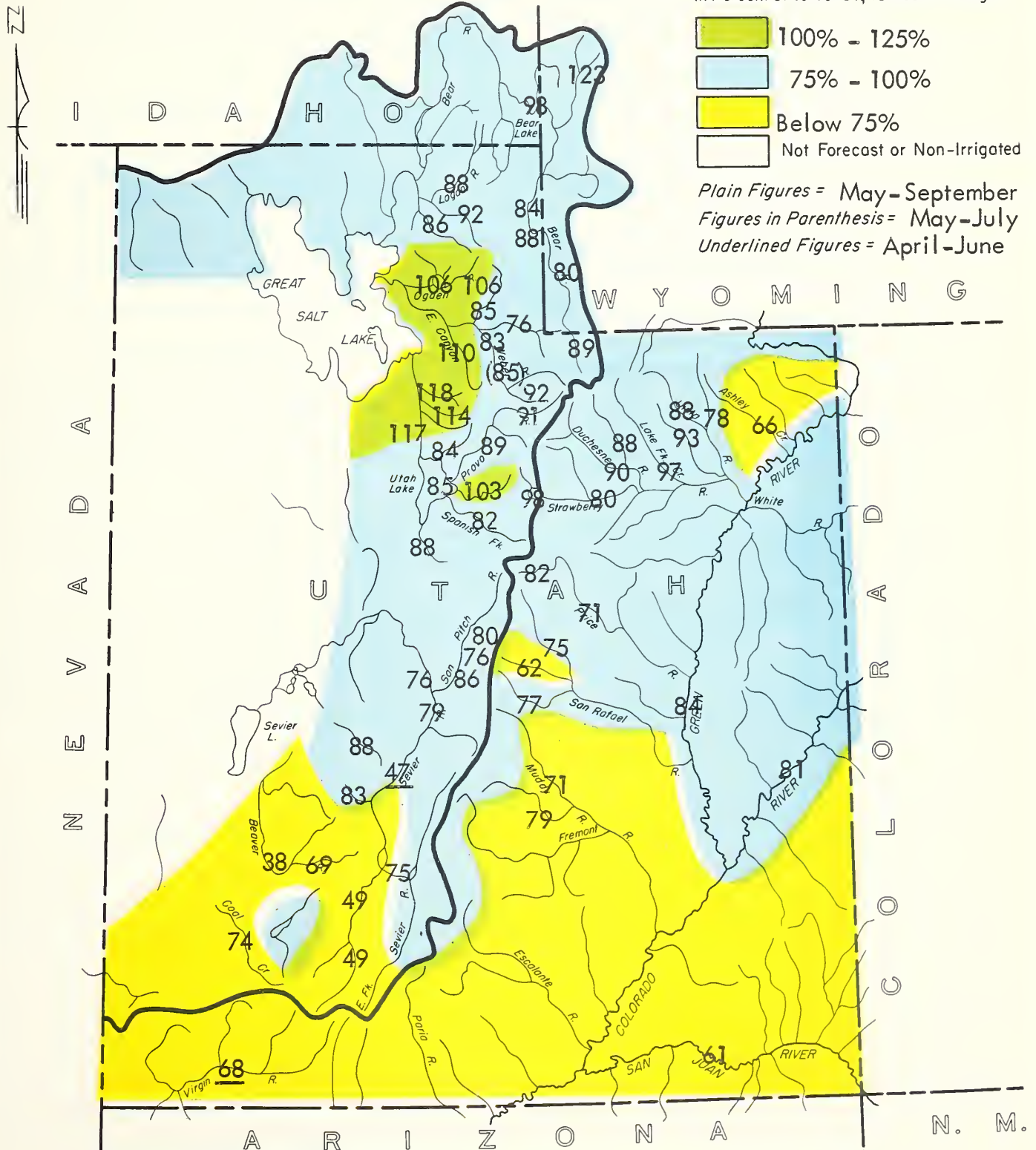
Approximate Date



FORECAST STREAM FLOW
in Percent of 1943-57, 15 Year Average



Plain Figures = May-September
Figures in Parenthesis = May-July
Underlined Figures = April-June



Lake Powell Inflow (April-July) = 67%

Flaming Gorge Inflow (April-July) = 86%

WATER SUPPLY OUTLOOK

as of

May 4, 1964

* * * * *
* The water outlook is generally much improved over last month,*
* as a result of above normal snowfall and below normal tem- *
* perature during April. The outlook in central and northern *
* areas now varies from "fair" to "excellent". It is still *
* poor on most watersheds of the southwestern and southeastern *
* part of the State. *
* * * * *

April's weather brought marked improvement in the water supply outlook for most areas of the State. Now, forecasts of the May-September streamflow for the majority of the streams in central and northern Utah varies between average and 75% of average.

Streams having the best outlook in the State, with forecasts ranging from average to 20% above average flow, include the Ogden River, East Canyon Creek near Morgan, Hobbie Creek near Springville and the streams near Tooele, Farmington and Salt Lake.

Areas where the outlook is still poor - with forecasts ranging from about 50% to 75% of average - include the Upper Sevier River, the Virgin, Beaver, Paria, Escalante, Fremont and Muddy Rivers, Cottonwood Creek near Orangeville, Ashley and Brush Creeks near Vernal and the streams near Moab, Monticello and Blanding.

In southwestern Utah, the outlook for Parowan Creek is much better than surrounding areas. Here, streamflow is expected to be about 95% of average.

Inflow to the Sevier River between Kingston and Vermillion Dam - affecting the Richfield area - is expected to be only 47% of average. The expected inflow between Vermillion Dam and Gunnison for the March-June period is expected to be 79% of average, with most of this coming in the next two months. Inflow to Sevier Bridge Reservoir for the May-September period is forecast at 35,000 acre feet, or 76% of average.

Most forecasts range between about 85% and 95% of average for the Bear River and its tributary streams, the upper Weber, Provo, Uintah Basin streams from the Duchesne to Uinta Rivers, and for streams near Payson and Fillmore. Streams with forecasts ranging between about 75% and 85% of average include the Strawberry, Spanish Fork, San Pitch, Whiterocks and American Fork Rivers, Scofield Reservoir inflow, Huntington and Ferron Creeks, East Fork Sevier near Kingston, Clear Creek near Sevier and streams in the Salina to Gunnison area.

April snowfall varied from about 110% to over 250% of average. This, coupled with the cold temperatures, caused the snowpack to build up during the month at the majority of the snow courses. Ordinarily they show a considerable loss during the month, except at the highest elevations. This delayed snowmelt will have the effect of causing streamflow to hold up longer into the summer months than would otherwise be expected.

UTAH STREAMFLOW FORECASTS ^a (1,000 Ac. Ft.)

FORECAST POINT	FORECAST THIS YEAR	FORECAST PERIOD	LAST YEAR	AVERAGE ^b	THIS YEAR AS PERCENT OF AVERAGE
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GREAT BASIN

BEAR RIVER SYSTEM

Bear nr Ut-Wyo. State Line	103	May-Sept	87	116	89
Bear nr Woodruff	85	May-Sept	62	106	80
Woodruff Crk nr Woodruff, Ut.	14	May-Sept	10.5	16.0*	88
Big Crk nr Randolph, Utah	7	May-Sept	2.4	8.3*	84
Bear nr Randolph	55	May-Sept	31.6	88	62
Smith's Fork nr Border, Wyo.	133	May-Sept	90	108	123
Bear at Harer, Idaho	230	May-Sept	127	235	98
Little Bear nr Paradise	24	May-Sept	16.8	28	86
Logan nr Logan (1)	110	May-Sept	94	125	88
Blacksmith Fork nr Hyrum (2)	47	May-Sept	29.8	51	92

WEBER-OGDEN RIVERS

Weber nr Oakley	86	May-June	78	96	90
	112	May-Sept	98	122	92
Wanship Reservoir Inflow(3)	94	May-July	85	110*	85
Weber nr Coalville (4)	99	May-Sept	90	119	83
Chalk Crk at Coalville	26	May-Sept	16.7	34	76
Lost Crk nr Croydon, Ut.	12	May-Sept	8.6	14.1	85
East Canyon Crk nr Morgan (5)	20	May-Sept	7.9	18.1	110
So. Fork Ogden nr Huntsville	52	May-Sept	39	49	106
Pineview Reservoir Inflow (6)	82	May-July	61	77	106

PROVO RIVER & UTAH LAKE

Strawberry Reservoir Inflow (7)	41	May-Sept	26.2	42	98
Spanish Fork at Thistle	28	May-Sept	16.4	34	82
Payson Creek nr Payson	6	May-Sept	- -	6.8*	88
Hobble Crk nr Springville	17	May-Sept	10.2	16.5*	103
Provo nr Hailstone (8)	93	May-Sept	86	102 *	91
Provo at Vivian Park (9)	115	May-Sept	100	129	89
American Fork nr American Fork	27	May-Sept	24.1	32	84
Utah Lake Inflow	200	May-Sept	156	234	85

JORDAN RIVER & SALT LAKE

Little Cottonwood Crk nr SLC	42	May-Sept	35	36	117
Big Cottonwood nr SLC	41	May-Sept	31	36	114
Parley's Crk nr SLC	13	May-Sept	6.1	11	118

(1) Includes U.P. & L. Co. tailrace and Logan, Hyde Park & Smithfield Canal. (2) Above Utah Power & Light Company's dam. (3) Observed flow Weber River near Wanship, Utah, plus change in storage in Wanship Reservoir, plus diversion by Weber-Provo Canal. (4) Includes diversion by Weber-Provo Canal and change in storage in Wanship Reservoir. (5) Observed flow plus change in storage in East Canyon Reservoir. (6) Inflow record as computed by U.S. Bureau of Reclamation. (7) Change in storage plus diversion thru Strawberry tunnel. (8) Observed flow minus diversions thru Duchesne tunnel and Weber-Provo Canal. (9) Observed flow plus change in Storage in Deer Creek reservoir, minus diversions thru Duchesne tunnel & Weber-Provo Canal, plus diversion thru Salt Lake Aqueduct.

UTAH STREAMFLOW FORECASTS ^a (1,000 Ac. Ft.)

FORECAST POINT	FORECAST THIS YEAR	FORECAST PERIOD	LAST YEAR	AVERAGE ^b	THIS YEAR AS PERCENT OF AVERAGE
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SEVIER RIVER

Sevier at Hatch	14.5	May-June	12.9	28	52
	22.5	May-Sept	21.6	46	49
Sevier nr Circleville	16.5	May-Sept	15.3	34*	49
Sevier nr Kingston	2.5	May-June	1.7	15.9	16
	5	May-Sept	3.8	20.9	24
East Fork Sevier nr Kingston (10)	5	May-June	3.4	9.1	55
	10	May-Sept	8.0	13.4	75
Sevier below Piute Dam (11)	19	May-Sept	11.4	35	54
Clear Crk nr Sevier(abv. Div.)	10	May-June	4.7	12.1*	83
Inflow					
Kingston to Vermillion Dam	22	Apr-June	- -	47	47
Vermillion Dam to Gunnison	50	Mar-June	- -	63	79
Salina Crk at Salina (12)	7.8	May-June	0.5	8.2*	95
Sevier nr Gunnison a	35	May-Sept	15.4	46	76
Chalk Creek nr Fillmore	14	May-Sept	6.2	16*	88

SAN PITCH RIVER

Pleasant Crk nr Mt. Pleasant	8	May-Sept	6.2	10.0	80
Twin Crk nr Mt. Pleasant	3.8	May-Sept	3.5	5.0	76
Ephraim Crk nr Ephraim	12.8	May-Sept	- -	14.8	86

BEAVER RIVER

Beaver nr Beaver	13	May-June	9.2	18.9	69
	18	May-Sept	13.0	26	69
Rockyford Reservoir Inflow (13)	3	May-June	0.6	8.0	38

COAL CREEK

Coal Crk nr Cedar City	10	May-Sept	7.4	13.5	74
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COLORADO RIVER BASIN

GREEN RIVER TRIBUTARIES IN UTAH

FLAMING GORGE TO DUCHESNE RIVER

Henry's Fork at Linwood	26	May-Sept	- -	34	76
Ashley Creek nr Vernal	37	May-Sept	33	56	66

DUCHESNE RIVER

Duchesne at Provo River (Trail nr Hanna)	35	May-Sept	- -	40*	88
Duchesne nr Tabiona (14)	94	May-Sept	91	105	90
Rock Crk nr Mtn. Home	92	May-Sept	90	104	88

(10) Observed flow plus change in storage in Otter Creek Reservoir. (11) Observed flow plus change in storage in Otter Crk & Piute Reservoirs. (12) Gage is below diversions near Salina. (13) Observed flow at Rockyford Dam, corrected for change in storage in Rockyford Reservoir. (14) Observed flow plus diversion through Duchesne Tunnel. (15) Observed flow plus change in storage in Moon Lake Reservoir.

UTAH STREAMFLOW FORECASTS ^a (1,000 Ac. Ft.)

FORECAST POINT	FORECAST THIS YEAR	FORECAST PERIOD	LAST YEAR	AVERAGE ^b	THIS YEAR AS PERCENT OF AVERAGE
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DUCHESNE RIVER - continued

Strawberry at Duchesne	52	May-Sept	36	65	80
Lakefork below Moon Lake (15)	72	May-Sept	72	74	97
Uinta nr Neola	84	May-Sept	88	96	88
Whiterocks nr Whiterocks	50	May-Sept	53	64	78
Yellowstone nr Altonah	70	May-Sept	71	75	93

PRICE RIVER

Gooseberry Crk nr Scofield	9.5	May-Sept	9.4	11.4	83
Scofield Reservoir Inflow (16)	28	May-Sept	22.8	34	82
Price nr Heiner (16)	40	May-Sept	27.0	56	71

SAN RAFAEL RIVER

Huntington Crk nr Huntington	40	May-Sept	37	53	75
Cottonwood Crk nr Orangeville	35	May-Sept	29.2	56	62
Ferron Crk nr Ferron	30	May-Sept	31.3	39*	77

MUDDY RIVER

Muddy Creek nr Emery	15	May-Sept	13.8	21.0*	71
Ivie Creek abv. Div. nr Emery	1.2	May-Sept	- -	1.5*	79

VIRGIN RIVER

Virgin at Virgin	30	Apr-June	18.0	44	68
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UPPER COLORADO BASIN

Colorado nr Cisco, Utah	2,900	May-Sept	1310	3602	81
Flaming Gorge Inflow (17)	1,100	Apr-July	645	1285	86
Green at Green River, Utah (17)	2,590	May-Sept	1624	3080	84
San Juan nr Bluff, Utah (18)	640	May-Sept	434	1044	61
Lake Powell Inflow (a)	5,400	Apr-July	3679	8100	67

(a) Observed flow at Lee's Ferry plus change in storage in Flaming Gorge, Navajo, Lake Powell and Big Sandy.

(16) Observed flow plus change in storage in Scofield Reservoir. (17) Observed flow plus change in storage in Flaming Gorge and Big Sandy Reservoirs. (18) Observed flow plus change in storage in Navajo Reservoir.

GENERAL FOOTNOTES

(a) Runoff forecasts are based principally on mountain snow cover and on the assumption that precipitation and temperature will be near average from the present time to the end of the forecast period. Appreciable deviations from normal of temperature and/or precipitation will correspondingly modify these forecasts. The discharge data is taken from preliminary records of the U.S. Geological Survey. (b) 1943-57, 15 year period. *Partly estimated.

RESERVOIR STORAGE (1,000 Ac. Ft.)

BASIN or STREAM	RESERVOIR	USABLE CAPACITY	MEASURED (FIRST OF MONTH)		
			THIS YEAR	LAST YEAR	AVERAGE ^a

May 1, 1964

GREAT BASIN

<u>Bear River</u>	Bear Lake	1421.0	802.9	804.2	921.5
	Woodruff Narrows	26.5	26.2	25.5	- -
<u>Little Bear</u>	Hyrum	15.3	15.3	15.3	14.6
	Porcupine	11.3	- -	6.5	- -
<u>Ogden</u>	Pineview	110.0	60.3	94.1	29.3
<u>Weber</u>	Rockport	60.9	35.1	34.7	- -
	Echo	73.9	53.5	55.2	54.8
	East Canyon	28.7	25.0	24.0	23.8
<u>Provo</u>	Deer Creek	149.7	102.3	120.3	94.9
<u>Spanish Fork</u>	Strawberry	270.0	64.1	64.1	150.1
<u>Utah Lake</u>	Utah Lake (b)	1149.0	395.2	348.4	691.1
<u>Sevier River</u>	Otter Creek	52.5	24.5	25.4	41.4
	Piute	74.0	23.7	17.5	53.1
	Sevier Bridge	236.1	65.6	73.3	169.2
<u>Beaver River</u>	Rocky Ford	23.3	8.5	9.3	17.0

COLORADO RIVER DRAINAGE

<u>Ashley Creek</u>	Steinaker	33.3	11.5	16.6	- -
<u>Lake Fork</u>	Moon Lake	35.8	22.9	18.7	15.5
<u>Price River</u>	Scofield	65.8	15.2	21.9	23.9
<u>Green</u>	Flaming Gorge	3789.0*	945.3	165.3	- -
<u>San Juan</u>	Navajo	1709.0*	372.6	217.0	- -
<u>Colorado</u>	Lake Powell	27,000.0	2,656.0	697.0	- -

All data contained in this table supplied by the U.S. Geological Survey

* - Total capacity reported

(a) 1943-57 average. (b) Active capacity taken at 3.1 feet above compromise point. (c) Partly estimated.

SNOW

DRAINAGE BASIN and SNOW COURSE			CURRENT INFORMATION			PAST RECORD	
			DATE OF SURVEY	SNOW DEPTH (Inches)	WATER CONTENT (Inches)	WATER CONTENT (Inches)	
NAME	NO.	ELEVATION				LAST YEAR	AVERAGE ^a

GREAT BASIN DRAINAGE

UPPER BEAR RIVER
(Above Harer, Idaho)

Big Park	10G11	8700	4/27	68	21.2	20.6	20.1b
Burts-Miller Ranch	10J6	7900	5/1	7	2.8	0.0	0.5b
CCC Camp x	10G7	7500	4/27	37	12.3	7.8	6.0*
Hayden Fork	10J7	9300	5/1	50	18.0	17.6	14.6b
Kelly Ranger Station	10G12	8200	4/27	61	19.4	16.3	16.0b
Monte Cristo R. S.	11H12	8960	4/28	73	27.1	27.3	24.8b
Piney LaBarge x	10G10	8820	4/28	54	19.1	20.0	15.2*
Poison Meadows x	10G6	8500	4/28	91	31.0	30.7	31.2b
Salt River Summit x	10G8	7900	4/27	46	16.3	14.2	10.8*
Stillwater Camp	10J17	8550	5/1	29	11.2	8.0	5.5b
Trial Lake x	10J8	9800	4/29	75	24.9	28.2	28.7b

LOWER BEAR RIVER
(Below Harer, Idaho)

Beaver Crk-Skunk Crk.	11H14	7150	4/28	22	8.6	3.1	3.1b
Dry Bread Pond x	11H13	8230	4/28	48	18.0	19.5	13.6b
Emigrant Summit	11G6	7700	4/29	59	24.6	16.8	- -
Garden City Summit	11H7	7600	4/30	43	16.2	15.8	13.5b
Klondike Narrows	11H1	7400	4/30	38	17.3	13.8	13.0b
Little Bear(lower)	11H26	6100	4/28	0	0.0	0.0	0.1b
Little Bear(upper)	11H25	6850	4/28	11	5.3	0.9	0.9b
Monte Cristo R. S.	11H12	8960	4/28	73	27.1	27.3	24.8b
Oxford Mountain	12G3	6800	No Report			0.9	- -
Steep Hollow #1	11H27	8500	4/30	92	37.2	33.8	31.4b
Steep Hollow #2	11H28	7700	4/30	57	24.9	24.0	16.8b
Strawberry Creek	11G9	5800	5/1	12	5.3	0.0	1.7*
Strawberry Mink Divide	11G10	6800	5/4	40	16.6	12.3	15.0*
Tony Grove R. S.	11H3	6250	4/30	3	1.4	0.3	0.4b
Willow Flat	11G4	6100	5/1	14	6.2	0.0	3.0*

OGDEN RIVER

Beaver Crk-Skunk Crk.	11H14	7150	4/28	22	8.6	3.1	3.1b
Ben Lomond(lower)	11H9	5850	4/29	18	8.9	2.2	3.0b
Ben Lomond Peak	11H8	8000	4/29	80	33.6	34.3	30.5b
Ben Lomond Trail	11H30	6000	4/29	18	7.4	2.2	- -
Cutler Creek	11H29	6780	4/29	55	24.8	22.2	- -
Dry Bread Pond	11H13	8230	4/28	48	18.0	19.5	13.6b
Horse Ridge	11H21	8260	4/27	62	22.6	22.0	- -
Monte Cristo R.S.	11H12	8960	4/28	73	27.1	27.3	24.8
Sagebrush Flat	11H15	6300	4/28	0	0.0	0.0	0.0

(a) 1943-57, 15 year period. (b) Average of all past record. (x) Adjacent drainage. (A) Aerial observation: Water content estimated. * Estimated 1943-57, 15 year average.



SNOW

DRAINAGE BASIN and SNOW COURSE			CURRENT INFORMATION			PAST RECORD	
			DATE OF SURVEY	SNOW DEPTH (Inches)	WATER CONTENT (Inches)	WATER CONTENT (Inches)	
NAME	NO.	ELEVATION				LAST YEAR	AVERAGE ^a

WEBER RIVER

Beaver Creek R.S.	11J24	7500	4/29	8	3.0	2.4	0.9b
Chalk Creek #1	11J1	9100	4/27	73	23.8	30.2	23.7b
Chalk Creek #2	11J2	8000	4/27	52	16.2	15.5	11.1b
Chalk Creek #3	11J3	7500	4/27	24	6.5	2.7	1.3b
Farmington Canyon(lower)	11J12	6950	5/1	56	24.5	20.6	19.6b
Farmington Canyon(upper)	11J11	8000	5/1	76	28.7	29.9	28.9b
Horse Ridge	11H21	8260	4/27	62	22.6	22.0	- -
Kilfore Creek	11H31	7300	4/27	34	11.1	10.8	- -
Lamb's Canyon x	11J14	6600	4/29	32	12.0	7.8	5.7b
Lost Creek Reservoir	11H32	6125	4/27	0	0.0	0.0	- -
Parley's Canyon Smt.	11J15	7500	5/2	58	19.1	14.1	10.2b
Redden Mine(lower)	11J6	8500	4/30	44	17.5	17.8	15.1b
Redden Mine(upper)	11J5	9000	4/30	52	20.0	20.0	17.0b
Silver Lake x	11J16	8725	4/27	77	26.2	26.8	24.9b
Smith & Morehouse	11J4	7600	4/28	32	12.1	7.1	5.0b
Trial Lake x	10J8	9800	4/29	75	24.9	28.2	28.7b

PROVO RIVER & UTAH LAKE

Camp Altamont	11J20	7300	4/29	19	8.4	5.0	5.4b
Clear Creek Ridge #1	11K21	9200	4/28	47	17.6	15.4	15.2b
Clear Creek Ridge #2	11K22	8000	4/28	30	10.0	5.0	7.4b
Clear Creek Ridge #3	11K23	6600	4/28	0	0.0	0.0	0.1b
Daniels-Strawberry Smt.	11J23	8000	4/27	33	11.7	9.8	7.5b
Dutchman R.S.	11J17	7500	4/29	27	12.1	12.4	7.3b
Hobble Creek Summit	11J22	7300	4/27	30	11.8	5.6	4.4b
Packard Canyon	11J31	6400	4/27	11	4.1	1.9	0.6b
Payson R. S.	11K1	8050	4/27	41	15.6	11.4	11.2b
Rock Bridge	11K2	6750	4/27	25	9.8	2.9	3.8b
Soapstone R.S.	11J25	7800	4/29	28	11.1	8.4	4.3b
Timpanogos Divide	11J21	8140	4/29	48	18.9	21.0	18.7
Trial Lake	10J8	9800	4/29	75	24.9	28.2	28.7b

JORDAN RIVER & TOOELE VALLEY

Bevan's Cabin	12J2	6450	4/30	18	7.4	1.8	1.5b
Lamb's Canyon	11J14	6600	4/29	32	12.0	7.8	5.7b
Middle Canyon-Tooele	12J3	7000	4/28	40	16.3	4.2	5.3b
Mill D South Fork	11J10	7400	4/27	61	21.3	17.4	11.4b
Parley's Canyon Smt.x	11J15	7500	5/2	58	19.1	14.1	10.2b
Rocky Basin-Setlmt.Cyn.	12J1	8900	4/30	70	27.4	23.2	23.2b
Silver Lake	11J16	8725	4/27	77	26.2	26.8	24.9b

(a) 1943-57, 15 year period. (b) Average of all past record. (x) Adjacent drainage. (A) Aerial observation: Water content estimated. * Estimated 1943-57, 15 year average.

SNOW

DRAINAGE BASIN and SNOW COURSE			CURRENT INFORMATION			PAST RECORD	
			DATE OF SURVEY	SNOW DEPTH (Inches)	WATER CONTENT (Inches)	WATER CONTENT (Inches)	
NAME	NO.	ELEVATION				LAST YEAR	AVERAGE ^a

UPPER SEVIER RIVER
(South of Richfield, Utah)

Big Flat x	12L7	10290	4/27	51	16.0	14.2	19.2b
Box Creek	12L4	9800	4/28	29	10.2	7.9	10.1b
Castle Valley	12M13	9700	4/28	20	7.2	6.6	5.6b
Cedar Breaks	12M1	10390	4/28	45	16.3	16.8	17.0b
Duck Creek R. S.	12M4	8560	4/27	17	6.8	2.0	4.3b
Fish Lake	11L3	8700	4/27	2	0.7	0.0	2.3b
Harris Flat R.S.	12M5	7700	4/27	0	0.0	0.0	0.4b
Kimberly Mine	12L6	8900	4/27	44	16.7	8.8	12.5b
Midway Valley	12M2	9800	4/28	48	17.6	16.8	18.8b
Panguitch Lake	12M7	8200	4/29	0	0.0	0.0	0.0b
Squaw Springs	12L5	9300	4/28	8	2.7	0.8	2.5b
Widtsoe-Escalante Smt.	11M1	9500	4/30	9	3.3	2.0	1.9b
Widtsoe-Escalante #2	11M2	9500	4/30	19	6.6	6.0	4.8b
Widtsoe-Escalante #3	11M3	9500	4/30	24	8.5	9.9	6.3b

LOWER SEVIER RIVER
(Including San Pitch River)

Beaver Dams	11K13	8000	4/27	26	9.6	8.1	5.8b
Farnsworth Lake	11L1	9900	4/29	55	22.1	15.9	18.4b
G.B.R.C. Headquarters	11K11	8700	4/30	40	16.2	14.3	14.3b
G.B.R.C. Meadows	11K10	10000	4/30	66	25.2	29.7	27.3b
Gooseberry R. S.	11L2	8400	4/29	27	11.3	6.0	6.5b
Gooseberry Reservoir x	11K4	8700	4/28	52	20.0	18.2	17.6b
Mammoth R.S.-Ctnwd. Crk.	11K3	8800	4/28	52	20.4	18.4	17.6b
Mt. Baldy R.S.	11K12	9500	4/27	59	20.0	23.2	23.2b
Pine Creek	12L1	8700	4/29	36	15.4	8.2	11.6b
Shingle Mill	12L11	6200	4/29	11	4.1	0.0	0.3b

BEAVER RIVER

Big Flat	12L7	10000	4/27	51	16.0	14.2	19.2b
Merchant's Valley	12L9	8200	4/27	10	3.6	1.8	3.1b
Otter Lake	12L8	9300	4/27	36	11.2	9.8	13.5b

PAROWAN CREEK

Ed Ward Flat	12M12	8300	4/29	9	2.9	0.0	1.0b
Yankee Reservoir	12M11	8700	4/29	23	8.2	2.1	4.8b

COAL CREEK

Cedar Breaks	12M1	10390	4/28	45	16.3	16.8	17.0b
Midway Valley x	12M2	9800	4/28	48	17.6	16.8	18.8b
Urie Flat	12M10	8450	4/28	0	0.0	0.3	0.8b
Webster Flat	12M3	9200	4/28	32	12.9	7.1	8.7b

(a) 1943-57, 15 year period. (b) Average of all past record. (x) Adjacent drainage. (A) Aerid observation: Water content estimated. * Estimated 1943-57, 15 year average.

SNOW

DRAINAGE BASIN and SNOW COURSE			CURRENT INFORMATION			PAST RECORD	
			DATE OF SURVEY	SNOW DEPTH (Inches)	WATER CONTENT (Inches)	WATER CONTENT (Inches)	
NAME	NO.	ELEVATION				LAST YEAR	AVERAGE ^a

COLORADO RIVER DRAINAGE

UPPER GREEN RIVER IN UTAH

(Tributaries above Flaming Gorge)

Black's Fork Jct.	10J22	8925	4/24	40	10.1	8.3	- -
Buck Pasture A	10J23	9700	Delayed Report			15.3A	- -
East Fk.Black's Fk.G.S.	10J21	9300	4/24	44	12.8	8.7	- -
Henry's Fork A	10J24	10200	Delayed Report			9.8A	- -
Hewinta Guard Station	10J4	9500	4/24	45	13.1	10.8	- -
Hickerson Park	9J8	9100	4/24	33	8.8	3.0	- -
Spirit Lake	9J7	10300	4/24	58	17.9	9.8	- -
Steel Creek Park	10J20	9900	4/22	62	17.6	15.0	- -

BRUSH CREEK

Kings Cabin(lower)	9J2	8600	4/23	19	6.4	4.4	4.5b
Kings Cabin(upper)	9J1	8730	4/23	29	8.5	8.0	6.5b

DUCHESNE RIVER

Ashley Twin Lakes A	9J11	10500	Delayed Report			11.6A	- -
Atwood Basin A	10J27	10250	Delayed Report			12.8A	- -
Chepeta-Whiterocks Lks A	9J9	10300	Delayed Report			12.5A	- -
Daniels-Strawberry Smt.x	11J23	8000	4/27	33	11.7	9.8	7.5b
Five Point Lake A	10J26	11000	Delayed Report			17.9A	- -
Indian Canyon	10K1	9100	4/28	33	11.7	8.3	7.6b
Julius Park	9J6	9800	4/27	42	12.6	11.4	10.5b
Lakefork Basin	10J25	11100	Delayed Report			17.6A	- -
Lakefork Mountain	10J10	10500	4/28	42	12.9	10.1	10.8b
Lakefork Mountain #2	10J11	8900	4/28	12	4.1	3.4	2.3b
Lakefork Mountain #3	10J12	8100	4/28	3	0.9	0.8	0.3b
Mosby Mountain	9J5	9500	4/27	33	9.0	9.3	8.4b
Paradise Park	9J3	10100	4/27	37	9.9	9.1	11.0b
Reynolds Park A	9J10	10400	Delayed Report			NR	- -
Soapstone R.S. x	11J25	7800	4/29	28	11.1	8.4	4.3b
Trial Lake x	10J8	9800	4/29	75	24.9	28.2	28.7b
White River #1 x	10K2	8600	5/1	35	12.6	8.2	8.1b
Windy Park A	9J12	9400	Delayed Report			10.1A	- -

PRICE RIVER

Corral	10K5	8200	No Report			0.0	- -
Dry Valley Divide	11K8	7800	4/30	14	5.2	1.4	4.2b
Gooseberry Reservoir	11K4	8700	4/28	52	20.0	18.2	17.6b
Grassy Trail Crk-Left Fk.	10K3	7970	No Report			0.0	- -
Indian Canyon x	10K1	9100	4/28	33	11.7	8.3	7.6b
Mammoth R.S.-Ctnwd.Crk.x	11K3	8800	4/28	52	20.4	18.4	17.6b
Mud Creek #2	11K33	8300	4/30	24	8.5	6.4	6.9b
Timberline	10K6	9100	No Report			7.7	- -

(a) 1943-57, 15 year period. (b) Average of all past record. (x) Adjacent drainage. (A) Aerial observation: Water content estimated. * Estimated 1943-57, 15 year average.

SNOW

DRAINAGE BASIN and SNOW COURSE			CURRENT INFORMATION			PAST RECORD	
			DATE OF SURVEY	SNOW DEPTH (Inches)	WATER CONTENT (Inches)	WATER CONTENT (Inches)	
NAME	NO.	ELEVATION				LAST YEAR	AVERAGE ^a

PRICE RIVER - Continued

White River #1	10K2	8600	5/1	35	12.6	8.2	8.1b
White River #2	11K24	7600	5/1	7	2.1	0.8	0.8b
White River #3	11K25	7400	5/1	0	0.0	0.0	0.2b

SAN RAFAEL RIVER

Buck Flat	11K31	9400	4/27	40	13.4	17.1	16.2b
Gooseberry Reservoir	11K4	8700	4/28	52	20.0	18.2	17.6b
Mammoth R.S.-Ctnwd.Crk.x	11K3	8800	4/28	52	20.4	18.4	17.6b
Red Pine Ridge	11K28	9400	4/28	38	14.4	14.1	13.8b
Rush Pond	11K38	9800	4/27	31	9.1	11.5	11.3b
Seely Creek R.S.	11K9	10000	4/30	33	12.7	21.2	17.1b
Stuart R. S.	11K27	7950	4/29	Trace	Trace	0.0	1.4b
Switchback	11K26	8600	4/29	38	15.3	12.2	12.2b
Upper Joe's Valley	11K29	8800	4/28	13	3.8	4.4	4.8b
Wrigley Creek	11K32	9000	4/27	20	5.9	7.2	6.0b

MUDDY RIVER

Mt. Baldy R. S. x	11K12	9500	4/27	59	20.0	23.2	23.2b
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FREMONT RIVER

Black's Flat-U.M. Crk.	11L4	9250	4/27	21	7.6	4.7	8.0b
Farnsworth Lake x	11L1	9900	4/29	55	22.1	15.9	18.4b
Fish Lake	11L3	8700	4/27	2	0.7	0.0	2.3b
Johnson Valley	11L6	8850	4/27	12	4.0	0.0	2.2b

ESCALANTE RIVER

Widtsoe-Escalante Smt.	11M1	9500	4/30	9	3.3	2.0	1.9b
Widtsoe-Escalante #2	11M2	9500	4/30	19	6.6	6.0	4.8b
Widtsoe-Escalante #3	11M3	9500	4/30	24	8.5	9.9	6.3b

VIRGIN RIVER

Cedar Breaks x	12M1	10390	4/28	45	16.3	16.8	17.0b
Duck Creek R.S.	12M4	8560	4/27	17	6.8	2.0	4.3b
Harris Flat R.S.	12M5	7700	4/27	0	0.0	0.0	0.4b
Midway Valley x	12M2	9800	4/28	48	17.6	16.8	18.8b
Webster Flat	12M3	9200	4/28	32	12.9	7.1	8.7b

SOUTHEASTERN UTAH DRAINAGES

Buckboard Flat	9M1	9000	4/23	16	4.5	0.5	5.0b
Camp Jackson	9M2	8600	4/23	14	3.4	0.6	1.8b
LaSal Mountain	9L1	8800	4/24	15	4.1	0.0	1.1b
LaSal Mountain (upper)	9L2	8600	4/24	35	11.4	5.9	10.0b

LaSal Mountain (upper) period. (D) Average of all past records. (x) Adjacent drainage. (A) Aerial observation. Water content estimated. * Estimated 1943-57, 15 year average.

PRECIPITATION DATA (Inches)

DRAINAGE BASIN AND RAIN GAGE LOCATION	ELEVATION	CURRENT INFORMATION			FROM APPROX. 10/1 TO DATE		
		DATE OF READING	MONTH'S PRECIPITATION	1943 - 57 AVERAGE	THIS YEAR	1943 - 57 AVERAGE	PERCENT OF AVERAGE

a

a

GREAT BASIN DRAINAGE

UPPER BEAR RIVER (Above Harer, Idaho)

Chalk Creek #2*	8000	4/27	4.64	2.58	20.36	20.93	97
Chalk Creek #3*	7500	4/27	3.94	- -	16.87	- -	- -
Monte Cristo #2	8960	4/28	5.81	- -	28.88	- -	- -
Salt River Summit	7900	4/27	2.15	3.30	18.63	22.17	84
Stillwater Camp	8550	5/1	4.76	2.26	16.32	17.26	95
Trial Lake *	9800	4/29	6.40	3.12	22.80	27.68	82

LOWER BEAR RIVER (Below Harer, Idaho)

Dry Bread Pond	8230	4/28	4.62	3.54	23.25	26.84	87
Garden City Summit	7600	4/30	3.22	3.00	20.16	21.50	94
Klondike Narrows	7400	4/30	4.31	3.95	26.32	27.00	97
Little Bear (upper)	6850	4/28	3.63	3.40	18.54	23.40	79
Monte Cristo #2	8960	4/28	5.81	- -	28.88	- -	- -
Tony Grove R.S. (SCS)	6250	4/30	2.88	- -	17.39	- -	- -
Willow Flat	6100	5/1	3.60	3.95	21.80	28.22	77

OGDEN RIVER

Ben Lomond (lower)	5850	4/29	3.67	3.65	26.16	30.29	86
Ben Lomond Trail	6000	4/29	3.92	- -	27.17	- -	- -
Causey Dam	5500	4/28	2.61	- -	15.78	- -	- -
Dry Bread Pond	8230	4/28	4.62	3.54	23.25	26.84	87
Horse Ridge	8260	4/27	7.55	- -	27.64	- -	- -
Monte Cristo #2 *	8960	4/28	5.81	- -	28.88	- -	- -
Sagebrush Flat	6300	4/28	2.57	2.50	15.04	18.10	83

WEBER RIVER

Chalk Creek #2	8000	4/27	4.64	2.58	20.36	20.93	97
Chalk Creek #3	7500	4/27	3.94	- -	16.87	- -	- -
Farmington Guard Sta. (1)	7500	No Report		4.85a	- -	35.17a	- -
Farmington Rice (1)	7000	5/1	8.41	4.80a	31.47	32.39a	97
Horse Ridge	8260	4/27	7.55	- -	27.64	- -	- -
Lost Creek Reservoir	6125	4/27	3.04	- -	10.77	- -	- -
Mt. Dell Dam (2)*	5500	4/30	4.85	2.59a	16.61	16.03a	104
Parley's Canyon Smt.	7500	5/2	8.15	3.89	28.19	24.97	113
Silver Lake (Brighton) * (2)	8725	4/30	6.55	4.00a	29.64	34.11a	87
Smith & Morehouse	7600	4/28	4.90	3.10	20.89	21.75	96
Trial Lake *	9800	4/29	6.40	3.12	22.80	27.68	82

(1) Data supplied by U.S. Forest Service
* Adjacent Drainage

(2) Data supplied by U.S. WB
a All values estimated except
those where symbol "a" occurs.

PRECIPITATION DATA (Inches)

DRAINAGE BASIN AND RAIN GAGE LOCATION	ELEVATION	CURRENT INFORMATION			FROM APPROX. 10/1 TO DATE		
		DATE OF READING	MONTH'S PRECIPITATION	1943-57 AVERAGE	THIS YEAR	1943-57 AVERAGE	PERCENT OF AVERAGE

PROVO RIVER & UTAH LAKE

Clear Creek Ridge #2	8000	4/28	4.02	2.70	16.17	19.83	82
Daniels-Strawberry Smt.	8000	4/27	4.00	2.50	18.97	21.03	90
Dutchman R.S.	7500	4/29	5.85	3.20	21.19	30.82	69
East Portal Ridge	7800	5/1	4.15	- -	19.24	- -	- -
Hobble Creek Smt.	7300	4/27	4.03	3.70	18.47	20.82	89
Payson R. S.	8050	4/27	3.98	3.53	21.42	21.58	99
Soapstone R. S.	7800	4/29	4.70	3.00	20.71	20.90	99
Strawberry Res.-East Portal	7606	5/1	2.65	1.73	11.04	11.16	99
Timpanogos Divide	8200	4/29	5.00	3.05a	24.91	31.53a	79
Trial Lake	9800	4/29	6.40	3.12	22.80	27.68	82

JORDAN RIVER & TOOELE VALLEY

Middle Canyon	7000	4/28	5.20	3.54	24.32	21.24	114
Mt. Dell Dam(2)	5500	4/30	4.85	2.59a	16.61	16.03a	104
Parley's Canyon Smt.	7500	5/2	8.15	3.89	28.19	24.97	113
Silver Lake(Brighton)(2)	8725	4/30	6.55	4.00a	29.64	34.11a	87

SEVIER RIVER ABOVE RICHFIELD

Big Flat *	10290	4/27	5.62	3.14	15.77	22.14	71
Box Creek	9800	4/28	3.25	3.35	13.75	18.85	73
Castle Valley	9700	4/29	3.97	3.10	14.63	16.56	88
Cedar Breaks	10390	4/28	5.74	- -	18.22	- -	- -
Duck Creek R. S.	8560	4/27	5.43	4.23	18.38	22.75	81
Fish Lake	8700	4/27	1.80	1.53	8.15	8.00	102
Kimberly Mine	8900	4/27	5.60	4.32	22.91	23.72	97
Panguitch Lake	8200	4/29	1.38	2.33	6.15	9.50	65
Webster Flat *	9200	4/28	5.87	4.50	19.25	24.50	79
Widtsoe-Escalante #3	9500	4/30	4.49	2.00	13.25	14.79	90
Widtsoe R. S.	7600	4/30	1.34	0.82a	4.34	6.06a	72

SEVIER RIVER BELOW RICHFIELD

(Including San Pitch River)

Beaver Dams	8000	4/27	4.00	2.57	13.76	17.50	79
Farnsworth Lake	9900	4/29	5.15	4.00	24.22	23.00	105
G.B.R.C. Headquarters(1)	8700	4/30	5.42	3.80a	18.58	22.56a	82
G.B.R.C. Meadows(1)	10000	4/30	5.15	3.82a	23.49	23.46a	100
G.B.R.C. Oaks(1)	7655	4/30	4.10	2.52a	13.89	15.62a	89
Gooseberry R.S.(1)	7800	4/29	4.12	2.80	16.45	14.90	110
Gooseberry Reservoir *	8700	4/28	4.57	3.15	19.17	21.45	89
Mammoth R.S. #2 *	8600	4/28	5.12	3.12	21.17	21.27	100
Mt. Baldy R.S.	9500	4/27	4.90	- -	16.88	- -	- -
Pine Creek	8700	4/29	6.35	5.57	25.58	29.13	88
Shingle Mill	6200	4/29	4.45	- -	17.27	- -	- -

(1) Data supplied by U.S.Forest Service
* Adjacent Drainage

(2) Data supplied by U.S. WB
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PRECIPITATION DATA (Inches)

DRAINAGE BASIN AND RAIN GAGE LOCATION	ELEVATION	CURRENT INFORMATION			FROM APPROX. 10/1 TO DATE		
		DATE OF READING	MONTH'S PRECIPITATION	1943-57 AVERAGE	THIS YEAR	1943-57 AVERAGE	PERCENT OF AVERAGE

BEAVER RIVER

Beaver Canyon P.H. (2)	7275	4/30	3.34	2.00 ^a	8.69	12.80 ^a	68
Big Flat	10290	4/27	5.62	3.14	15.77	22.14	71

PAROWAN CREEK

Yankee Reservoir	8700	4/29	3.90	2.77	14.30	15.20	94
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COAL CREEK

Cedar Breaks	10390	4/28	5.74	- -	18.22	- -	--
Webster Flat *	9200	4/28	5.87	4.50	19.25	24.50	79

ENTERPRISE TO NEW HARMONY DRAINAGE

Little Grassy Creek	6100	4/27	2.72	2.70	11.02	15.84	70
Long Flat	8000	5/1	3.55	2.75	12.55	16.84	74

COLORADO RIVER DRAINAGE

UPPER GREEN RIVER IN UTAH

(Tributaries above Flaming Gorge)

Black's Fork Jct.	8925	4/24	4.25	- -	14.16	- -	--
E.F. Black;s Fk. G.S.	9300	4/24	4.10	- -	15.44	- -	--
Hewinta G.S.	9500	4/24	4.66	- -	15.74	- -	--
Spirit Lake	10300	4/24	5.70	- -	18.40	- -	--

BRUSH CREEK

Kings Cabin(upper)	8730	4/23	4.00	2.17	10.75	15.73	68
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DUCHESNE RIVER

Currant Creek	7800	4/29	3.55	1.80	13.70	15.14	90
Daniels-Strawaerry Smt. *	8000	4/27	4.00	2.50	18.97	21.03	90
East Portal Ridge *	7800	5/1	4.15	- -	19.24	- -	--
Indian Canyon	9100	4/28	4.85	- -	12.70	---	--
Julius Park	9800	4/27	4.50	2.20	11.92	17.36	69
Lakefork Mountain	10500	4/28	4.85	2.26	14.30	16.66	86
Moon Lake	8150	4/30	3.10	1.27 ^a	7.75	10.34 ^a	75
Paradise Park	10100	4/27	4.70	2.36	13.00	18.61	70
Rock Creek	7900	4/28	3.90	1.33	12.35	14.13	87
Soapstone R.S. *	7800	4/29	4.70	3.00	20.71	20.90	99
Strawberry Res.-E.Portal*	7606	5/1	2.65	1.73	11.04	11.16	99
Trial Lake*	9800	4/29	6.40	3.12	22.80	27.68	82
White River #1	8600	5/1	5.70	2.11	16.45	18.42	89

(1) Data supplied by U.S.Forest Service

* Adjacent Drainage

(2) Data supplied by U.S.WB

a All values estimated except those where symbol "a" occurs.



PRECIPITATION DATA (Inches)

DRAINAGE BASIN AND RAIN GAGE LOCATION	ELEVATION	CURRENT INFORMATION			FROM APPROX. 10/1 TO DATE		
		DATE OF READING	MONTH'S PRECIPITATION	1943-57 AVERAGE	THIS YEAR	1943-57 AVERAGE	PERCENT OF AVERAGE

a

a

PRICE RIVER

Clear Creek Ridge #2 *	8000	4/28	4.02	2.70	16.17	19.83	82
Gooseberry Reservoir	8700	4/28	4.57	3.15	19.17	21.45	89
Indian Canyon	9100	4/28	4.85	- -	12.70	- -	--
Mammoth R.S. #2	8600	4/28	5.12	3.12	21.17	21.27	100
Mud Creek	8300	4/30	3.95	2.31	15.65	18.51	85
White River #1	8600	5/1	5.70	2.11	16.45	18.42	89

SAN RAFAEL RIVER

Buck Flat	9400	4/27	5.05	3.15	15.95	20.15	79
Gooseberry Reservoir *	8700	4/28	4.57	3.15	19.17	21.45	89
Red Pine Ridge	9400	4/28	4.45	3.88	18.00	23.88	75
Stuart R.S.	7950	4/29	2.95	2.27	11.15	16.54	67

MUDDY RIVER

Mt. Baldy R.S. *	9500	4/27	4.90	- -	16.88	- -	--
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FREMONT & ESCALANTE RIVERS

Black's Flat-U.M. Creek	9250	4/27	3.45	2.37	11.40	14.37	79
Farnsworth Lake *	9900	4/29	5.15	4.00	24.22	23.00	105
Fish Lake	8700	4/27	1.80	1.53	8.15	8.00	102
Widtsoe-Escalante #3	9500	4/30	4.49	2.00	13.25	14.79	90

VIRGIN RIVER

Duck Creek R.S.	8560	4/27	5.43	4.23	18.38	22.75	81
Webster Flat	9200	4/28	5.87	4.50	19.25	24.50	79

SOUTHEASTERN UTAH DRAINAGES

Buckboard Flat	9000	4/23	2.90	4.00	13.68	23.00	59
Camp Jackson	8600	4/23	3.15	3.30	11.05	18.31	60
LaSal Mountain(upper)	9600	4/24	3.55	3.54	14.85	22.54	66

(1) Data supplied by U.S.Forest Service
* Adjacent Drainage

(2) Data supplied by U.S. WB
a All values estimated except
those where symbol "a" occurs.



Agencies Cooperating in Utah Snow Surveys

U.S. GOVERNMENT AGENCIES

U.S. Department of Agriculture
Soil Conservation Service
Forest Service
U.S. Department of Commerce
Weather Bureau
U.S. Department of Interior
Bureau of Reclamation
Geological Survey
National Park Service

STATE AGENCIES

Utah Agricultural Experiment Station
Utah Fish and Game Department
Utah State Engineer
Bear River Commissioner
Price River Commissioner
Provo River Commissioner
Sevier River Commissioners
Spanish Fork River Commissioner
Utah Lake and Jordan River Commissioner
Utah Water and Power Board

MUNICIPALITIES

Manti
Salt Lake City

ORGANIZED PUBLIC AGENCIES

Beaver River Water Users Association
Board of Canal Presidents - Jordan River
Emery Canal and Reservoir Company
Moon Lake Water Users Association
Ogden River Water Users Association
Provo River Water Users Association
Strawberry Water Users Association
Sevier River Water Users Association

PRIVATE AGENCIES

Kaiser Steel Corporation

UNITED STATES DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE
222 S.W. TEMPLE
SALT LAKE CITY, UTAH

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water supply for irrigation,
domestic and municipal water
supply, hydro-electric power
generation, navigation,
mining and industry

*"The Conservation of Water begins
with the Snow Survey"*